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Database
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Listing first 45 summaries
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Perfect score:
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Query
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       Issued_Patents_NA: *
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/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
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Sequence Sequence I Se
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US-09-286-529-8
; Sequence 8, Application
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Pa GAN GAN TT CCC CCC SEES SEES SEES OUS-00	e Triboule NEW MEMBE 8.003/2001 NUMBER: UG 1999-04-1: 25 or Windows 21.8%; 57.9%:
Que Bes Mat	21.8%; Score 151.2; DB 4; Length Similarity 57.9%; Pred. No. 3.6e-37; 7; Conservative 0; Mismatches 208; Indels
Qy Db	4 GATTGCCAAGAAAATGAGTACTGGGACCAATGGGGACGGTGTGTCACCTGCCAACGGTGT 63
Qy	64 GGTCCTGGACAGGAGCTATCCAAGGATTGTGGTTATGGAGAGGGTGGAGATGCCTACTGC 123
Db	211 GACCTGGCATGGAGTTGTCCAAGGAATGTGGCTTCGGCTATGGGGAGGATGCACAGTGT 270
Qy	124 ACAGCCTGCCCTCCCTCGCAGGTACAAAAGCAGCTGGGGCCACCACAAATGTCAGAGTTGC 183
Db	271 GTGCCCTGCAGGCCGCACCGGTTCAAGGAAGACTGGGGTTTCCAGAAGTGTAAGCCATGT 330
Qy	184 ATCACCTGTGCTGTTCATCGTGTTCAGAAGGTCAACTGCACAGCTACCTCTAATGCT 243
Db	331 GCGGACTGTGCGCTGGTGAACCGCTTTCAGAGGGCCAACTGCTCACACACCACCAGTGATGCT 390
Qy	244 GTCTGTGGGGACTGTTTGCCCCAGGTTCTACCGAAAGACACGCATTGGAGGCCCTGCAGGAC 303
Db	391 GTCTGCGGGGACTGCCTGCCAGGATTTTACCGGAAGACCAAACTGGTTGGT
Qy	304 CAAGAGTGCATCCCGTGCACGAAGCAGACCCCCACCTCTGAGGTTCAATGTGCCTTCCAG 363
DЪ	451 ATGGAGTGTGCCCTGCGGAGACCCACCTCCTCCCTACGAACCACACTGTACCAGCAAG 510
Qy	364 TTGAGCTTAGTGGAGGCAGATGCACCCACAGTGCCCCCTCAGGAGGCCACACTTGTTGCA 423
Db	511 GTGAACCTTGTGAAGATCTCCTCCACCGTCTCCAGCCCTCGGGACACGGCGGTGGCTGCC 570

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US-09-286-529-9
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SOFTWARE:
SEQ ID NO 1
                                                                                                                                                                                                                       Sequence 16, Application US/09342681C Patent No. 6355782 GENERAL INFORMATION:
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                               CURRENT APPLICATION NUMBER: US/09/342,681C CURRENT FILING DATE: 1999-06-29 PRIOR APPLICATION NUMBER: 60/092,279 PRIOR FILING DATE: 1998-07-09 PRIOR APPLICATION NUMBER: 60/112,366 PRIOR FILING DATE: 1998-12-15 PRIOR FILING DATE: 1998-12-15 PRIOR FILING DATE: 1998-12-15
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SEQ ID NO 9
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Best Local Similarity
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                                                                                                                                                                  TITLE OF INVENTION: Hypohydrotic ectodermal FILE REFERENCE: 52978
                                                                                                                                                                                                         APPLICANT:
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TYPE: DNA
ORGANISM: human
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CURRENT APPLICATION NUMBER: US/09/286,529
CURRENT FILING DATE: 199-04-05
NUMBER OF SEQ ID NOS: 25
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; LOCATION: (433)..(1779)
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; LOCATION: (1)..(1347)
US-09-342-681C-16
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Sequence 1, Application US/09400742 Patent No. 6060263 GENERAL INFORMATION:
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Best Local S
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PRIOR FILING DATE: 1998-07-09
PRIOR APPLICATION NUMBER: 60/112,366
PRIOR ETILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 123
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Hypohydrotic ectodermal dysplasia genes FILE REFERENCE: 52978
CURRENT APPLICATION NUMBER: US/09/342,681C
CURRENT FILING DATE: 1999-06-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zonana et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 4235
TYPE: DNA
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89; Conserv
                                                                                                                                                                                                                                                                                                                                Similarity 51.4
89; Conservative
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                                                                                                                                                                                                                                                                                                                                              Score 38.6; DB Pred. No. 0.043;
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Pred. No. 0.025;
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                                                                                                                                                                                                                                                                                                                                                              DB 4;
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APPLICANT:

Leung, David W.

James

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RESULT 6
US-08-618-651A-1
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                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY:
US-09-400-742-1
                           Sequence 1, Application US/08618651A Patent No. 6136964
GENERAL INFORMATION:
                                                            Sequence
                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (206)284-620 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WORD 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRAGMENT TYPE:
ORIGINAL SOURCE:
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MEDIUM TYPE: 3.5" (418k, 1.44Mb, double side, high density COMPUTER: PC Clone (486 microprocessor)
OPERATING SYSTEM: MS-DOS Version 6.1, Windows
                                                                                                                                                  412
                                                                                                                                                                                                                                        424 CTGGTGAGCAGCCTGCTAGTGGTGTTTACCCTGGCCTTCCTGGGGCTCTTCTTCCTCTAC 483
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: TOMPKINS, Christopher
TITLE OF INVENTION: MAMMALIAN LYSOPHOSPHATIDIC ACID
NUMBER OF SEQUENCES: 18
                                                                                                                                                                              484 TGCAAGCAGTTCTTCAACAGACATTGCCAGCGTGGAGGTTTGCT 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Faciszewski, Stephen
REGISTRATION NUMBER: 36,131
REFERENCE/DOCKET NUMBER: 1801
                                                                                                                                                                                                                                                                                              Local
                                                                                                                                                                                                                                                                                                                                                                                                                                 CELL TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                TISSUE TYPE: brain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HAPLOTYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRAIN:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
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                                                                                                                                             GCCAAGTACTTCTTCAAGATGGCCTTCTACAATGGCTGGATCCT 455
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                                                                                                                                                                                                                                                                                  l Similarity
59; Conserv
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West, James
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                                                                                                                                                                                                                                                                              Conservative
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             David W
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                                                                                                                                                                                                                                                                                0;
                                                                                                                                                                                                                                                                                              Score 32; DB Pred. No. 3.4;
                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                             DB 3; Length 2242;
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                                                                                                                                                               RESULT 7
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US-08-618-651A-1
                                                                             GENERAL INFORMATION: APPLICANT: LEUNG, I
                                                                                                            Sequence 1, Application US/09215252 Patent No. 6300487
                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                        Query Match
                  TITLE OF INVENTION: FILE REFERENCE: 077
                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (206)284-6206 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                APPLICANT:
CURRENT APPLICATION NUMBER: US/09/215,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)282-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" disk, 1.44mb, double side, high density
COMPUTER: PC Clone (486 microprocessor)
                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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ORIGINAL SOURCE:
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                                                                                                                                                                                                            412 GCCAAGTACTTCTTCAAGATGGCCTTCTACAATGGCTGGATCCT 455
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                                                                                                                                                                                                                                                                                                      CELL TYPE:
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SOFTWARE: WORD 6.0
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HAPLOTYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRAIN:
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                                                                                                                                                                                                                                                                                                                                        59;
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ADOUREL, Daniel
HOLLENBACK, David
VENTION: MAMMALIAN LYSOPHOSPHATIDIC ACID ACYLTRANSFERASE
                                                                              LEUNG, David
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                                                                                                                                                                                                                                                                                                                                                       4.68;
56.78;
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MAMMALIAN LYSOPHOSPHATIDIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MS-DOS Version
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Pred. No. 3.4;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                        45; Indels
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1998-12-18

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; LOCATION: (319)..(1167)
US-09-215-252-1
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SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 56.7
Matches 59; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sequence 1, Application US/08142439A
Patent No. 5670360
                                                                          TELEFAX: 212 867 0298
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 1998-12-1
PRIOR APPLICATION NUMBER: US
PRIOR ETILING DATE: 1996-03-19
NUMBER OF SEQ ID NOS: 42
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TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 212 867 0123
                                                                                                                                                                                                                                                        APPLICATION NUMBER: DK 398/92
FILING DATE: 25-MAR-92
PRIOR APPLICATION DATA:
                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 530 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Rel
                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                         ELECUME: 212 F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  412 GCCAAGTACTTCTTCAAGATGGCCTTCTACAATGGCTGGATCCT 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               484 TGCAAGCAGTTCTTCAACAGACATTGCCAGCGTGGAGGTTTGCT 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              352 CTGCTGCTCTTCCTGCTGCTCCTTCCTGCTGCCCACCCTGTGGTTCTGCAGCCCCAGT 411
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                              STRANDEDNESS:
                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                               REGISTRATION NUMBER:
                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                              APPLICATION NUMBER: PC
FILING DATE: 23-MAR-93
                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
                                                              LENGTH:
                                                                                                                                                                                                   NAME:
                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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                                             nucleic acid
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                                                                                                                                                                                            Harrington, James
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                                                             3066 base pairs
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               linear
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                            single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Bernard
                                                                                                                                                                                                                                                                                                                                                                                         Release #1.0, Version #1.25
                                                                                                                                                                                                                                              PCT/EP93/00697
                                                                                                                                                                                                                                                                                                                                                         US/08/142,439A
                                                                                                                                                                           38,711
                                                                                                                                                               3756.204-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 32; DB 4; Length 2242; Pred. No. 3.4;
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US-08-869-477-1/c
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; LOCATION:
US-08-142-439A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 52.,
"hatches 69; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/08869477
Patent No. 5846747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
HYPOTHETICAL: NORIGINAL SOURCE:
                         MOLECULE TYPE:
                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 212 867 0123
                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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APPLICATION NUMBER:
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                                          TOPOLOGY:
                                                                          TYPE:
                                                                                                                                                                               REGISTRATION NUMBER: 38, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                      FILING DATE: 24-NOV-93
APPLICATION NUMBER: DK
FILING DATE: 25-MAR-92
                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US FILING DATE: 24-NOV-93
                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC OPERATING SYSTEM:
                                                       STRANDEDNESS
                                                                                                                                     TELEFAX:
                                                                                                                                                                                                                                             FILING DATE:
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                                                                                       LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: New York
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                                                                       nucleic acid
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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52.78;
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(GLP-1)
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Pred. No. 4.6;
0; Mismatches
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                                                                                 US-08-882-046-3
Query Match
Best Local Similarity 49./
---- 79; Conservative
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Best Local Similarity
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                                                                                                                                                                                                                           TELEFAX: (619) 535-8949 INFORMATION FOR SEQ ID NO: 3
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                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
**DDT.TCATTON WINDER: ITS/OR/R82.046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Spinner, Nancy B.

TITLE OF INVENTION: Human Jagged Polypeptide, Encoding
TITLE OF INVENTION: Nucleic Acids and Methods of Use
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CORRESPONDENCE ADDRESS:
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                                                                                                                                FEATURE:
                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn
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CITY: San Diego
STATE: California
                                                                                                NAME/KEY:
LOCATION:
                                                                                                                                             TOPOLOGY:
                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
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REFERENCE/DOCKET NUMBER: P-UW 2637
                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/882,046 FILING DATE: 25-JUN-1997
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4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                           4315 base pairs
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Pred. No. 9.
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Pred. No. 4.6;
               Mismatches
                                             DB 3; Length 4315;
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                                                                                                                                                  Query Match
Best Local
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 73
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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2066 GTCGCCAAGAACAGCAGCTGCCTGCCCAACCCCTGTGTGAATGGTGGCACCTGCGTGGGC 2125
                                                                   2006 GACAGCGGCGACACCTTCCGCTGCGCCTGCCCCCCGGCTGGAAGGGCAGCACCTGCGCC 2065
                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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                   163 CACCACAAATGTCAGAGTTGCATCACCTGTGCTGTTCATCAATCGTGTTCAGAAGGTCAAC 222
                                                                                    103 GAGGGTGGAGATGCCTACTGCACAGCCTGCCCTCCTCGCAGGTACAAAAGCAGCTGGGGC 162
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                                                                                                                                                                                                                                                        TENGTH: 4404 L. TENGTH: nucleic acid
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                     TYPE: nucleic STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION:
                                                                                                                                  ch 4.5%; similarity 49.7%; 79; Conservative
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10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   T: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                           66141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    New York
                                                                                                                                                                                                                                                                                     4464 base pairs
                                                                                                                                                                                                                                                                                                                                                         : (212) 790-9090
(212) 869-9741/8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mann, Robert S
Gray, Grace E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Henrique, Domingos M.P.
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Myat, Anna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                        unknown
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                                                                                                                                                                                                                   CDNA
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                                                                                                                                  Score 31; DB 2
Pred. No. 9.8;
0; Mismatches
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                                                                                                                                                                    DB 2; Length 4464;
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                                                                                                                                    80; Indels
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US-08-611-729A-7
                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/08611729A Patent No. 6004924
                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 7:
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                                                                                                                            2006 GACAGCGGCGACACCTTCCGCTGCCCCCCCCCCCGGCTGGAAGGGCCAGCACCTGCGCC 2065
2126 AGCGGGGCCTCCTTCTCCTGCATCTGCCGGGACGGCTGG 2164
                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS_MS-DOS
SOFTWARE: Patentin Release #1.0
                                                               2066 GTCGCCAAGAACAGCAGCTGCCTGCCCAACCCCTGTGTGAATGGTGGCACCTGCGTGGGC
                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 4483 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 73
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                            163 CACCACAAATGTCAGAGTTGCATCACCTGTGCTGTCATCAATCGTGTTCAGAAGGTCAAC 222
                                                                                                                                               103 GAGGGTGGAGATGCCTACTGCACAGCCTGCCCTCCTCGCAGGTACAAAAGCAGCTGGGGC 162
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                              223 TGCACAGCTACCTCTAATGCTGTGTGGGGGACTGTTTG 261
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                                                                                                                                                                                                                                                                                                                                     TYPE: STRANDEDNESS: SIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 06-MAR CLASSIFICATION: 435
                                                                                                                                                                                      4.5%;
Local Similarity 49.7%;
es 79; Conservativo
                                                                                                                                                                                                                                                                                              NAME/KEY:
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                                                                                                                                                                                                                                                                                LOCATION:
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10036-2711
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                         : (212) 790-9090
(212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Lewis,
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06-MAR-1996
                                                                                                                                                                                                                                                                                                                                                        single
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                                                                                                                                                                                              0;
                                                                                                                                                                                                          Score 31; DB Pred. No. 9.8;
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                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                          DB 3; Length 4483;
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                                                                                                                                                                                             Indels
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RESULT 13
US-08-247-901C-1/c
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,53
FILING DATE: April 29, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Bogosian, Elizabeth A
REGISTRATION NUMBER: 39,911
                                                                                                                                                                                                                                                                                                                                                                                                         ORGANELLE:
IMMEDIATE SOURCE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
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COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch 1.44 mb storage diskette
COMPUTER: IBM PC Compatible
COMPUTER: MS-DOS

ODERATING SYSTEM: MS-DOS
                                                                                                                                                                                   IDENTIFICATION METHOD: OTHER INFORMATION: PUBLICATION INFORMATION:
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ORIGINAL SOURCE:
ORGANISM: L5 mycobacteriophage
                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DESCRIPTION: HYPOTHETICAL:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 697-5995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                NAME/KEY:
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COMPUTER: 15" ...
OPERATING SYSTEM: MS-DOS
OPERATING 
VOLUME: PAGES:
                                                                                                         TITLE:
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CELL LINE:
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TELEFAX: (212) 286-0854 or 286-0082
TELEX: TWX 710-581-4766
TELEX: TWX 710-581-4766
                                                                                                                                                       AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TISSUE TYPE:
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CITY: New York
                                                                             JOURNAL:
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Best Local Similarity
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                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 96700/475
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 697-5995
TELEFAX: (212) 286-0854 or 286-0082
TELEX: TWX 710-581-4766
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30829 AGGGGAGGCATTGCCTGACGGCAAGGCCCCTACCGGGACCACGGTTGAGGAACTGATCAA 30770
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Word Processor (ASCII)
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5 inc
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APPLICATION NUMBER: 08/247,901
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                                                 FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                    HYPOTHETICAL:
                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                              FILING DATE: May 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: BOGOSIAN, Elizabeth A
REGISTRATION NUMBER: 39,911
                                                                                     ANTI-SENSE:
                                                                                                                                        MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09 FILING DATE: May 11, 1998 CLASSIFICATION:
                                ORGANISM:
                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
INDIVIDUAL ISOLATE
                                                                                                                      DESCRIPTION:
                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DOCUMENT NUMBER:
                                                                                                                                                                                                        ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GTTCTTCAACAGACATTGCCAGC 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  10016
                                                                                                                                                                                                             50341
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                             L5 mycobacteriophage
                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Amster,
                                                                                                                    L5 shuttle phasmid sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            inch 1.44 Mb storage diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US/09/075,904
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                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09426436 Patent No. 6225066 GENERAL INFORMATION:
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Best Local Similarity
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IMMEDIATE SOURCE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
                                                                              OPERATING SYSTEM: MS-DOS
SOFTWARE: Word Processor (ASCII)
CURRENT APPLICATION DATA:
                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44 Mb storage diskette
COMPUTER: IBM PC Compatible
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                FILING DATE:
                                                                APPLICATION NUMBER:
                                                                                                                                                                                    ZIP: 10016
                                                                                                                                                                                                                      STATE:
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RELEVANT RESIDUES IN SEQ ID NO:
                                 CLASSIFICATION:
                                                                                                                                                                                                 COUNTRY:
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IDENTIFICATION METHOD:
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                                                                                                                                                                                                               I: 90 Park Avenue
New York
New York
                                                                                                                                                                                                                                                                                                       Barry R. Bloom
Graham F. Hatfull
Graham F. Hatfull
SPECIES-SPECIFIC
WYCOBACTERIAL SPECIES-SPECIFIC
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                                                                                                                                                                                                 U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                     William R. Jacobs, Jr.
                                                                                                                                                                                                                                                                  Amster, Rothstein & Ebenstein
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                                                              US/09/426,436
us/08/705,557
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; DATE: 1993
US-09-426-436-1
Search completed: October 27, 2002, 02:42:37 Job time: 154 secs
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APPLICATION NUMBER: US/08/057,531
FILING DATE:
APPLICATION NUMBER: 07/833,431
FILING DATE: February 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Pasqualini, Patricia A.
REGISTRATION NUMBER: 34,894
REFERENCE/DOCKET NUMBER: 96700/238
REFERENCE/DOCKET NUMBER: 96700/238
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 697-5995
TELEPHONE: (212) 697-5995
TELEPHONE: (212) 697-69854 or 286-0082
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                 Query Match 4.5
Best Local Similarity 51.0
Matches 73; Conservative
                                                                              30606 GATCATCGTCACCCATTACAAGC 30584
                                                                                                                                                            30666 GGCGCTGAAGAAGCTGCCCCCAAAGGGCTTGGTCAGCCACGACTTCGGCGGCAACAGCCG 30607
                                                                                                                                                                                                                                     30726 AGGGGAGGCATTGCCTGACGGCAAGGCCCCTACCGGGACCACGGTTGAGGAACTGATCAA 30667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: Hatfull and Sarkis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: NOT applicable.
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HAPLOTYPE: not applicable
TISSUE TYPE: not applicable
CELL ITTE: not applicable
CELL ITTE: not applicable
ORGANELLE: not applicable
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ORGANELLE: not applicable
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LENGTH: 52297
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                                                                                                                  492 GTTCTTCAACAGACATTGCCAGC 514
                                                                                                                                                                                              432 CAGCCTGCTAGTGGTGTTTACCCTGGCCTTCCTGGGGCTCTTCTTCCTCTACTGCAAGCA 491
                                                                                                                                                                                                                                                            372 AGTGGAGGCAGATGCACCCACAGTGCCCCCTCAGGAGGCCACACTTGTTGCACTGGTGAG 431
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: phage genome sequence
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Expression of Mycobacteriophage L5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Genetics
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